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云 南 竹 亚 科 一 新 种*

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A NEW SPECIES OF BAMBUSOIDEAE FROM YUNNAN

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Abstract A new species of the genus *Neosinocalamus* Keng f., *N. yunnanensis*, is described in this paper.

Key words: *Neosinocalamus*; *N. yunnanensis*; Yunnan.
关键词 慈竹属；疙瘩竹；云南

疙瘩竹(云南腾冲) 新种 图 1

Neosinocalamus yunnanensis Hsueh et Hsueh f., sp. nov.

Ex affinitate *N. affini* (Rendle) Keng f., sed differt basibus laminarum vaginarum oribus vaginarum aequilatis, oribus vaginarum non setosis, laminibus vaginarum erectus, muris culmorum crassioribus.

Culmi erecti, superne penduli, 8—12 m alti, 4—7 cm in diam., cavi, muris eorum 1.5 cm crassis, internodiis 40—50 cm longis, juventute cinereo-albibus vel fusco-pubescentibus nodis culmorum planiusculis, infra nodos annulis fusco-tomentosis, ramis ad nodos numerosis, principalibus 1. vaginae culmorum tarde caducae, coriaceae, dorso dense fusco-strigosae, auriculis nullis, ligulis 0.2 cm altis, serrulatis, laminis erectis, triangularibus vel longe triangularibus, basibus larum apicibus vaginarum circa aequilatis. Folia in quoque ramulo 5—9, vaginis foliarum glabris, auriculis destitutis, ligulis, 0.5 mm altis, petiolis ad 1 mm longis, laminibus foliarum 12—25 cm longis, 1—2.5 cm latis, base late cuneatis, nervis lateraibum 5—7-jugis, nervillis transversariis obscuris.

Spiculae in quque nodo inflorescentiarum 1—3 vel interdum numerosae glomerataeque, 2 cm longae, 0.7 cm latae, aliquantum patentes in statu maturo, flavo-virentes vel leviter lilacinae, flosculis 5—8, rhachillis spicularum articulis, in maturitute flosculis connexis. Flosculae nunquam deciduae, glumis 1—2, flavis coriaceis, lemmatibus late ovatis, 1.4 cm longis, 1.1 cm latis, nervis 14—16-jugis, apice mucronatis, paleis angustis, 2-carinatis, pilosis

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** Xue Jia-rong = Hsueh Jia-rong.
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ad carinas, 5—7–nervibus, lodiculis 2—3, limpidis, ciliatis; Antherae flavae, 6mm longae, filamentis 1 mm vel raro 10 mm longis; Ovarium pyriforme, dense pilosum; stigmata 2—3, plumosa. Fructus non inventus.

Yunnan(**云南**): Tengchong(腾冲)alt. 1720 m, 1990. 03. 01, Xue Jia–rong(薛嘉榕)9013 (Typus SWFC); ibid, Wan Guo–li(万国礼)9024 (SWFC)。

本种与慈竹 *N. affinis* (Rendle) Keng f. 相近，但本种箨片基部与箨鞘顶部等宽，箨鞘鞘口无缝毛，箨片直立，秆壁较厚，可以区别。

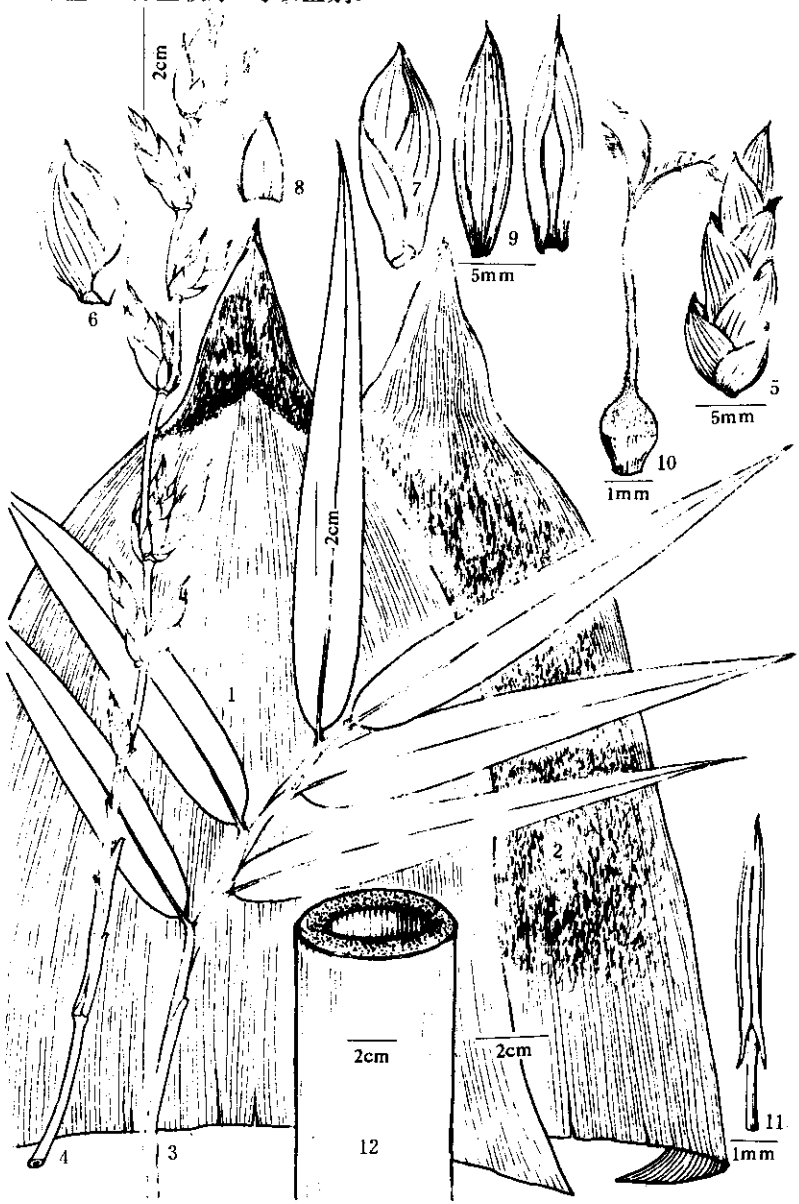

图1　疙瘩竹 Neosinocalamus yunnanensis　1.秆箨腹面 inner side of culm sheath; 2.秆箨背面 abaxial side of culm sheath; 3.叶枝 leaf branch; 4.花枝 flowers branch; 5.小穗 spikelet; 6.颖片 glume; 7.外稃 lemma; 8.浆片 lodicule; 9.内稃 palea; 10.雌蕊 pistil; 11.雄蕊 stamen; 12.秆之一部 a part of culm.